

Langley DAAC - ESDIS Information Management System V0 Client Macintosh Prototype

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Objective

- Demonstrate that significant EOS-related services can be implemented on a Macintosh in its native environment

Background

- Using native software could reduce the cost of upgrading existing systems (i.e. upgrade the memory of a microcomputer rather than upgrading the microcomputer to a workstation)
- Providing ECS services in native environment application
- Expand ECS user community

Approaches

- Develop a Macintosh IMS Version 0 IMS Client using native Macintosh tools
- Produce Lessons Learned Document
- Compare functionality between X/Motif IMS Client and Macintosh IMS Client
- Determine areas where clients differ significantly in level of service and identify solutions

Current Status

- Prototyping effort will start as soon as the funding has been provided

ESDIS Project Support Desired

- Server status of all DAACs (to ensure the connections to server of every DAAC)
- Support file distribution (to update Valids files and Package files accordingly)
- Client and ODL IK-Library source code technical support

Macintosh Search Window

Windows Quit 12:03 PM

Search Window

Search For: ☐ Directory Info ☐ Guide Info ☒ Inventory Info

Project/Campaign Processing Level

ERBE 3

Dataset Day/Night Flag

ERBE_S10_WFOD_SF_NAT
ERBE_S2_NAT
ERBE_S46_MFOD_NF ☐ None ☐ Day ☐ Night ☒ Both

Source/Platform Spatial Parameters

ERBS Point 1 Point 2

Latitude

Longitude

Temporal Parameters

Start Date Time

End Date Time

Text String

Sensor/Instrument Archive

ERBE-NONSCANNER

Parameter

ALBEDO

Macintosh User Profile Window

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User Profile Window

Address ☒ Contact ☐ Shipping ☐ Billing

Name

Phone

Organization ☒ Government ☐ University
☐ Commercial ☐ Education (K-12) ☐ Other

Affiliation

Address

City State/Province

Country ☒ U.S. ☐ Non-U.S.:

Internet e-mail Address

Fax